

WHAT IS CLAIMED IS

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1. An extension device having such a configuration as to be mounted in an extension bay of an information processing device and comprising an identification-information-acquisition unit.

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2. The extension device as claimed in claim 1, wherein said identification-information-acquisition unit includes a biological-information-acquisition unit for acquiring biological information.

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3. The extension device as claimed in claim 1, wherein said identification-information-acquisition unit includes an ID-card-reader unit for reading an ID card.

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4. The extension device as claimed in claim 1, wherein said identification-information-acquisition unit includes a personal-identification-number-entry unit for receiving a personal-identification-number code.

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5. The extension device as claimed in claim 2, wherein said biological information includes one of fingerprints, retinal patterns, voice, handwritings, and facial features.

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6. The extension device as claimed in claim 1, wherein said identification-information-acquisition unit is provided on a side panel of said extension device that is exposed when said extension device is mounted in the extension bay.

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7. The extension device as claimed in claim 1, further comprising a matching unit which matches identification information entered in said identification-information-acquisition unit with registered identification information.

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8. An extension device having such a configuration as to be mounted in a container portion of an information processing device, comprising:

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an identification-information-acquisition unit which receives identification information; and a carrier unit which carries said identification-information-acquisition unit from a position where said identification-information-acquisition unit is encased in the container portion to a position where said identification-information-

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acquisition unit is situated outside the container portion so as to permit entry of identification information.

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9. The extension device as claimed in claim 8, wherein said identification-information-acquisition unit includes a biological-information-acquisition unit for acquiring biological information.

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10. The extension device as claimed in claim 9, wherein said biological information includes one of fingerprints, retinal patterns, voice, handwritings, and facial features.

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11. The extension device as claimed in claim 8, wherein said identification-information-acquisition unit is configured to be detachable from said carrier unit.

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12. The extension device as claimed in claim 11, wherein said identification-information-acquisition unit is connectable to the information processing device through a cable when said identification-information-acquisition unit is

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detached from said ~~carrier~~ unit.

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~~13. The extension device as claimed in~~  
claim 11, wherein said identification-information-  
acquisition unit includes:

10 a left-hand-side connector which is to be  
connected to said extension device when said  
extension device is mounted in a left-hand side of  
the information processing device; and

15 a right-hand-side connector which is to be  
connected to said extension device when said  
extension device is mounted in a right-hand side of  
the information processing device.

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14. The extension device as claimed in  
claim 11, wherein said identification-information-  
acquisition unit includes a front-side connector  
which is to be connected to said extension device  
25 when said extension device is mounted in a front  
side of the information processing device.

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15. The extension device as claimed in  
claim 11, wherein said identification-information-  
acquisition unit includes a cable having a connector  
provided at a tip thereof, said identification-  
35 information-acquisition unit being connectable to a  
connector of the extension device via said cable  
when said identification-information-acquisition

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~~unit is attached to said carrier unit, and being connectable to the information processing device via said cable when said identification-information-acquisition unit is detached from said carrier unit.~~

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16. The extension device as claimed in claim 11, further comprising an operation unit which prompts said carrier unit to engage in first motion to situate said identification-information-acquisition unit at a position that is barely sufficient for identification information to be entered in said identification-information-acquisition unit, and prompts said carrier unit to engage in second motion to expose an entirety of said identification-information-acquisition unit outside the container portion.

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17. An identification-information-acquisition device to be detachably mounted in an extension device which has such a configuration as to be mounted in a container portion of an information processing device, and which includes a carrier unit that moves from a position where said carrier unit is encased in the container portion to a position where said carrier unit is situated outside the container portion, said identification-information-acquisition device comprising an identification-information-acquisition unit which receives identification information, wherein the carrier unit moves said identification-information-acquisition unit from an encased position to a

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position where the identification information can be  
entered in said identification-information-  
acquisition unit when said identification-  
information-acquisition device is mounted on the  
5 carrier unit.

10 18. The identification-information-  
acquisition device as claimed in claim 17, wherein  
said identification-information-acquisition unit  
includes a biological-information-acquisition unit  
for acquiring biological information.

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20 19. The identification-information-  
acquisition device as claimed in claim 18, wherein  
said biological information includes one of  
fingerprints, retinal patterns, voice, handwritings,  
and facial features.

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30 20. An information processing device,  
comprising:  
a case;  
an identification-information-acquisition  
unit which receives identification information;  
a container unit which is provided in  
association with said case, and stores said  
35 identification-information-acquisition unit therein;  
and  
a carrier unit which carries said

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~~identification-information-acquisition unit from a position where said identification-information-acquisition unit is encased in said container unit to a position where said identification-information-acquisition unit is situated outside said container unit.~~

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21. The information processing device as claimed in claim 20, wherein said identification-information-acquisition unit includes a biological-information-acquisition unit for acquiring biological information.

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22. The information processing device as claimed in claim 21, wherein said biological information includes one of fingerprints, retinal patterns, voice, handwritings, and facial features.

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23. The information processing device as claimed in claim 20, wherein said identification-information-acquisition unit is configured to be detachable from said carrier unit.

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24. An identification-information-acquisition device to be detachably mounted in an

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~~information processing device which includes a~~  
carrier unit that moves from a position where the  
carrier unit is encased in the information  
processing device to a position where the carrier  
5 unit is exposed outside the information processing  
device, said identification-information-acquisition  
device comprising

an identification-information-acquisition  
unit which receives identification information,

10 wherein the carrier unit moves said  
identification-information-acquisition unit from an  
encased position to a position where the  
identification information can be entered in said  
identification-information-acquisition unit when  
15 said identification-information-acquisition device  
is mounted on the carrier unit.

20 25. The identification-information-  
acquisition device as claimed in claim 24, wherein  
said identification-information-acquisition unit  
includes a biological-information-acquisition unit  
25 for acquiring biological information.

30 26. The identification-information-  
acquisition device as claimed in claim 25, wherein  
said biological information includes one of  
fingerprints, retinal patterns, voice, handwritings,  
and facial features.

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~~27. The identification-information-~~  
acquisition device as claimed in claim 24, wherein  
said identification-information-acquisition unit is  
configured to be detachable from said carrier unit.

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28. An extension device having such a  
10 configuration as to be mounted in a container  
portion of an information processing device,  
comprising:

a fingerprint-reading unit which detects a  
fingerprint; and

15 a carrier unit which carries said  
fingerprint-reading unit from a position where said  
fingerprint-reading unit is encased in the container  
portion to a position where said fingerprint-reading  
unit is situated outside the container portion so as  
20 to permit reading of a fingerprint.

25 29. The extension device as claimed in  
claim 28, detachably mounted in the container  
portion that is configured to receive therein any  
one of a plurality of different types of extension  
devices.

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30. The extension device as claimed in  
35 claim 28, wherein the information processing device  
is a portable-type information processing device,  
said container unit being provided with said

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31. An information processing device,  
comprising:

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        a container unit in which an extension
device is detachably stored;

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10           a fingerprint-reading unit which detects a  
fingerprint; and

15 a carrier unit which carries said  
fingerprint-reading unit from a position where said  
fingerprint-reading unit is encased in the extension  
device to a position where said fingerprint-reading  
unit is situated outside the extension device so as  
to permit reading of a fingerprint.

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32. The information processing device as  
claimed in claim 31, wherein said information  
processing device is a portable-type information  
25 processing device.

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33. The information processing device as claimed in claim 31, further comprising a matching unit which attends to fingerprint matching with respect to data read by said fingerprint-reading unit.

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